UNITED STATES RECLUSE QUADRANGLE OPEN FILE REPORT 79-025 DEPARTMENT OF THE INTERIOR WYOMING-CAMPBELL CO. PLATE 5 OF 44 GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 105°45′ 44°45′ 4873 I SW (HOMESTEAD DRAW SW) 105°37′30″ 44°45′ 42'30" **EXPLANATION** STRUCTURE CONTOURS-Drawn on top 14 18 of coal bed. Contour interval 4069 20 feet。 Datum is mean sea level. · 3967 DRILL HOLE-Showing elevation 4069 at top of coal bed, in feet. 4058 Upper Smith coal eraded X 4085 INFERRED POINT-Derived from outcrop elevation plus coal thickness, showing elevation in feet。 TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning. 23 22 21 Coal bed dashed where inferred. 4099 FAULT-D indicates downthrown side. To convert feet to meters multiply feet by 0,3048. 27 4083 D 42'30" 36 34 35 T 55 N T 54 N 4190 4049 0 11 10 04086 15 16 23 4125 3967 4150 MAP SHOWING LOCATION OF THE RECLUSE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. Compiled in 1978 Base from U.S. Geological Survey, 1971 SCALE 1:24 000 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET 5 0 1 14½° /258 MILS 0°29' 9 MILS UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION PLATE 5 STRUCTURE CONTOUR MAP OF SMITH COAL BED COAL RESOURCE OCCURRENCE MAP OF THE RECLUSE QUADRANGLE, CAMPBELL COUNTY, WYOMING BY

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